Please	type a	plus	sign ((+)	inside t	his	box	÷	+
--------	--------	------	--------	-----	----------	-----	-----	---	---

a valid OMB control number.

PTO.

Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains

/SB/01 (12-97)	
MB 0651-0032	
COMMEDCE	

Attorney Docket Number STL11000 DECLARATION FOR UTILITY OR Pollock, Brian R. First Named Inventor **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) **Application Number** Filing Date ☑ Declaration ☐ Declaration Group Art Unit Submitted OR Submitted after Initial Filing (surcharge with Initial (37 CFR 1.16 (e)) required) Examiner Name Filing

As a below named inventor, I he	As a below named inventor, I hereby declare that:									
My residence, post office address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
Selecting A Target Destination Using Seek Cost Indicators Based On										
Longitudinal Position										
the specification of which (Title of the Invention)										
is attached hereto OR										
was filed on (MM/DD/YYYY	was filed on (MM/DD/YYYY) as United States Application Number or PCT International									
Application Number	and wa	as amended on (MM/DD/	m) [(if applicable	ıle).					
I hereby state that I have reviewed a amended by any amendment specif			ntified specification	, including the claims, as						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.										
r accinomicage the daty to disclose information which is material to pateritability as defined in 57 GFK 1.30.										
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.										
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy Attached?	?					
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES NO						
		;								
<u> </u>			<u></u>							
Additional foreign application nun I hereby claim the benefit under 35										
Application Number(s)		e (MM/DD/YYYY)	ir application(s) list	ed below.						
60/408,433	09/05/2002		numbe supple	onal provisional application ors are listed on a mental priority data sheet B/02B attached hereto.						
	<u> </u>									

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a	Unde	(+) inside this box ~ or the Paperwork Red d OMB control numb	luction Act	of 1985	, no persons	Palant and are required t	radamark Of	lice: U.S	. DEPA	h9/30/00. OM	COMMERCE	
DE		RATION		Itilii	y or l	Desigr	Pate	nt /	App	olication	on	
I hereby claim United Clates United States Information w	the bene of Amer or PCT in high is m	efit under 35 U.S.C. 1 ice, liated below and nternational applicat aterial to patentabilit	20 of any U f, insofar a jonin the m	Inited S the a sanner p d in 37	tates application tales to the control of the contr	ation(s), or 36: r of each of th he first paragr	5(c) of any PC e claims of the	Tinterna nio applia C. 112, l	ational action is	application de s not disclose wiedge the du	signating the d in the prior by to disclose	
and the national or PGT international filing date of this application. U.S. Parent Application or PCT Parent Number							iling Date D/YYYY)	L	Par	ent Patent (if applica		
As a named in	ventor, I	PCT international a neraby appoint the fi connected therewith:	llowing res		prectaner(s						the Palent	
						name/registrat	ian number ((s	ted belo	w L	Lahelh	re .	
	Nam	10			mber .		Nan				atration imber	
Additional Direct all con	respond		stomer Nu Ier Code I	mber Label			7			C attached here		
Address	Intell	ectual Proper	ty - CO	L2L0	GL							
Address	389 I	Disc Drive										
City	Long	mont				State CO ZIP 80			805	0503		
Country	US	·	Te	lepho	ne 720-6	5 <mark>84-229</mark> 5		Fax	720	-684-2588	3	
punishable by	ine or it	Il statements made I d further that these s mprisonment, or boll I issued thereon.	herein of m statements h, under 1	iy own I s were r B U.S C	knowledge : nade with th i, 1001 and	are true and the knowledge that such willing	nat all statem that willful fai ful false state	ents ma ise state ments n	de on i ments nay jeo	information an and the like s pardize the va	d belief are o made are liidity of the	
Name of Sc	ole or F	irst Inventor:				☐ A petitle	n has been	filed fo	this u	nsigned inve	ntor	
Given Name (first and middle jf any)) Family Name or Surnar							ımame					
Brian R.				\rightarrow	-Α	Pollock						
inventor's Signature		12	<	10	lloc	<u>b</u> ,				Date	6-25.	
Residence: C	City	Eden Prairie		State	MN	Country	US			Citizenship	us	
Post Office A	ddress	17403 Tessm	er Ct.									
Post Office A	ddress											
City		Eden Prairie Sta			ZIP	55347		Cour	ntry	us		
X Additional	invento	ra are being name	donthe .	2 su	pplementa	l Additional I	nventor(s) s	heet(s)	PTO/S	SB/02A attac	hed hereto	

[Page 2 of 2]

JUN 25 2003 16:02

952 402 2792

PAGE.04

PTC)/SB/02A	(3-97)

Please type a plus sign (+) inside this box →

sign (+) inside this box

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

Name of Addition	nal Joint Inventor, if an	y:			A petition	n has been filed	i for th	is unsig	ned inv	entor
Given Na	me (first and middle [if any])				Family Nam	ne or	Sumame		
Reed David				Hanso	on					
Inventor's Signature								Date		
Residence: City	Chaska	State	MN		Country	US		Citizens	ship U	S
Post Office Address	ost Office Address 2374 Manuela Drive									
Post Office Address		_,	_						-	
City	Chaska	State	MN		ZIP 5	5318	Countr	y US	_	
Name of Addition	nal Joint Inventor, if an	ıy:			A petition	n has been filed	d for th	nis unsig	ned inv	entor
Given Na	me (first and middle [if any)				Family Nan	ne or	Surname	!	
Nathaniel Boyd	aniel Boyd Wilson									
Inventor's Signature								Da	ite	
Residence: City	Edmond	State	ОК		Country	US		Citize	nship	US
Post Office Address	13716 Plymouth Cross	ing								
Post Office Address									_	
City	Edmond	Stat	e OK_		ZIP	73013	Cou	ntry [S	
Name of Additio	nal Joint Inventor, if ar	ıy:			A petitio	n has been file	d for th	nis unsig	ned inv	rentor
Given Na	me (first and middle [if any])				Family Nar	ne or	Sumame		
Jason Dale				Greg	g					
Inventor's Signature	1989-68							D:	ate	
Residence: City	Longmont	State	co		Country	US		Citize	enship	US
Post Office Address	835 Kane Dr. #3 0	233	Bel						_	
Post Office Address			- 1		T	1000 3				
City	Longmont	State	со		ZIP	80503 80501	(Country	US_	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	DECLARATION	1			Supp		VENTOR(S al Sheet of 2	i)
Name of Addition	onal Joint Inventor, if an	y:]		A petition	on has been f	iled for th	is unsigned	inventor
Given N	ame (first and middle [if any])				Family N	lame or	Surname	
Reed David				Hanson				
Inventor's Signature	Kood 4	211	ion	_			Date	6-25-
Residence: City	Chaska	State	MN	Country	us		Cilizenship	us
Post Office Address	2374 Manuela Drive							
Post Office Address	1.	T	1	777		τ	Τ	
City	Chaska	State	MN	21P 4	5318	Countr	us	
Name of Addition	onal Joint Inventor, if an	<i>y</i> :		A petition	n has been f	ilad for th	is unsigned	inventor
Given N	ame (first and middle [if any])				Family N	ame or	Sumame	
Nathaniel Boyd				Wilson				
Inventor's Signature							Date	
Residence: City	Edmond	State	ок	Country	บร		Citizenshi	us
Post Office Address	13716 Plymouth Crossi	ng	_	•				
David Office Address								
Post Office Address	1	T			T	\top		
_	Edmond	State	OK	ZIP	73013	Coun	עזן עיז	
City				A petitio	n has been fi	led for th	is unsigned	inventor
	onal Joint Inventor, if any	/:		_				
Name of Addition	nnal Joint Inventor, if any ame (first and middle (if any))				Family N	ame or S	Sumame	
Name of Addition				Gregg	Family N	ame or s	Sumame	
Name of Addition Given N Jason Date Inventor's			C	Gregy	Family N	ame or \$	1	
Name of Addition Given N Jason Dale	ame (first and middle [if any])		СО			ame or S	Date Citizenshi	US
Name of Addition Given N Jason Dale Inventor's Signature Residence: City	ame (first and middle [if any]) Longmont		1	Gregg Country		ame or S	Date	o US
Name of Addition Given N Jason Dale Inventor's Signature Residence: City Post Office Address	Longmont 835 Kane Dr. #30		1			ame or S	Date	us
Name of Addition Given N Jason Dale Inventor's Signature Residence: City	Longmont 835 Kane Dr. #30		1			ame or \$	Date	us

JUN 25 2003 16:02 952 402 2792 PAGE.05

Please type a plus sign (-) inside this box ->

US

Country

PTO/SB/02A (3-97)

sign (-) include this box -> + Approved for use already is unables. OMB 0851 0932

Patent and Tradiamars Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1895, the persons are required to respond to a collection of information unless it contains a

valid OMB control number ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2 **DECLARATION** A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Family Name or Sumame Given Name (first and middle [if any]) Reed David Hunson inventors Signature Dale Country US Citizonship US Residence: City Chaska State Post Office Address 2374 Manuela Drive Post Office Address City Chuska State MN 55318 Country US A pelition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Name (first and middle [if any]) Family Name or Surname Wilson Nathanicl Boyd inventor's 6 75.05 Rignature Dale State OK US Edmond Country Citizenship Residence: City Post Office Address 13716 Plymouth Crossing Post Office Address lus CITY State oκ 219 73013 Country Edmond Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Sumeme Gregg Jason Dale inventor's Signature Qate Cilizenship Residence: City Longmont CO Pest Office Address 835 Kane Dr. #30 PORT Office Address

Ruman Hear Statement: This form is nationalist to sake 0.4 hours in complain. Time will vary depending upon the muck of the individual case. Any comments on the amount of time, you are required to complete this form should be sent in the Chief Information Officer, Patent and Trademark Officer, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ZIP

80501

CO

State

Lungmont

405 324 4118 PAGE.02 JUN 25 2003 14:24

Valid (OMB control number.		1						
D	ECLARATION	4				ADDITION Suppi Pa	IAL INV ementa ge 2 o	/ENTOR(S il Sheet f 2)
Name of Addition	nal Joint Inventor, if an	y;			A petitio	on has been file	ed for thi	s unsigned i	nventor
Given Na	me (first and middle (if any))					Family Na	me or S	umame	
Mark Larry				Birtz	er				
Inventor's Signature	Mand Part	A		_			_	Date	6-25-
Residence: City	Lake City	State	MN		Country	us		Cilizenship	us
Post Office Address	RRI, Box 1715								
Post Office Address	 	,			r				
City	Lake City	State	MN		ZIP 5	5041	Country	us	
Name of Addition	nal Joint Inventor, if any	y :			A pelitic	on has been file	ed for thi	s unsigned i	nventor
Given Nar	ne (first and middle (if any))			\bot		Family Na	ma or S	urname	
				\perp					
inventor's Signature						,		Date	
Residence: City		State	L	1	Country	<u> </u>		Citizenship	
Post Office Address									
Poet Office Address	·								
CITY		State			ZIP		Count	רי	
Name of Addition	nai Joint Inventor, if any	,			A netitio	n has been file	d for this	unsigned in	ventor
	ne (first and middle (if any))		1			Family Na			
									
inventor's Signature		•			·			Date	
Residence: City		State			Country			Citizenship	<u></u>
Past Office Address									
Post Office Address			,		, _	,		_ 	
City		State			ZIP	1	1	untry	

TOTAL P.06 PAGE.06

-- -- --

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Brian R. Pollock et al	Examiner:	
Serial No.:		Group Art Unit:	
Filed:	June 26, 2003	Docket No.:	STL11000
Title:	Selecting A Target Destir	ation Using Seek Cost Indica	tors Based On Longitudinal

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application, REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Mitchell K. McCarthy, Registration No. 38,794
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Paul T. Dietz, Registration No. 38,858	Jennifer M. Buenzow, Registration No. 50,124
David K. Lucente, Registration No. 36,202	Joseph F. Villella, Jr., Registration No. 30,599
Jesus Del Castillo, Registration No. 51,604	Brendan Hanley, Registration No. 52,429

CHANGE OF ATTORNEY'S / AGENT'S ADDRESS IN APPLICATION

David K. Lucente Seagate Technology LLC Intellectual Property Dept. – COL2LGL 389 Disc Drive Longmont, Colorado 80503 (720) 684-2295 (telephone) (720) 684-2588 (facsimile)

STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC (Assignee of Entire Interest)

6/26/03 Date

David K. Lucente, Reg. No. 36,202

Seagate Technology LLC

Intellectual Property Dept. - COL2LGL

389 Disc Drive

Longmont, Colorado 80503

(720) 684-2295 (telephone)

(720) 684-2588 (facsimile)